

Analyte	Station ID Sample ID Sample Date Sample time Latitude Longitude				GKMSW50 GKMSW50_090615 9/6/2015 13:25 (b) (6) [REDACTED]
					Sub Location
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	24 U
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.81 J
Barium, Dissolved	7440-39-3	ug/L		33000	46
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.12 J
Calcium, Dissolved	7440-70-2	ug/L			60000 J+
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	0.12 J
Copper, Dissolved	7440-50-8	ug/L		6700	3.9
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.3
Magnesium, Dissolved	7439-95-4	ug/L			6200
Manganese, Dissolved	7439-96-5	ug/L		7800	37
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	1.3
Nickel, Dissolved	7440-02-0	ug/L		3300	1.8
Potassium, Dissolved	7440-09-7	ug/L			2600
Selenium, Dissolved	7782-49-2	ug/L		830	5.1 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			2700
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	13 J

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID Sample ID Sample Date Sample time Latitude Longitude				GKMSW51 GKMSW51_090615 9/6/2015 14:00 (b) (6) [REDACTED]
					Sub Location
Metals, Dissolved	CAS NO	Units		EPA RBC	Lab Result
Aluminum, Dissolved	7429-90-5	ug/L		170000	24 U
Antimony, Dissolved	7440-36-0	ug/L		67	0.4 U
Arsenic, Dissolved	7440-38-2	ug/L		50	0.37 U
Barium, Dissolved	7440-39-3	ug/L		33000	44
Beryllium, Dissolved	7440-41-7	ug/L		330	0.15 U
Cadmium, Dissolved	7440-43-9	ug/L		83	0.4 J
Calcium, Dissolved	7440-70-2	ug/L			59000 J+
Chromium, Dissolved	7440-47-3	ug/L		220000	1 U
Cobalt, Dissolved	7440-48-4	ug/L		50	1
Copper, Dissolved	7440-50-8	ug/L		6700	3.3
Iron, Dissolved	7439-89-6	ug/L		120000	17 U
Lead, Dissolved	7439-92-1	ug/L		200	0.06 U
Magnesium, Dissolved	7439-95-4	ug/L			7100
Manganese, Dissolved	7439-96-5	ug/L		7800	260
Mercury, Dissolved	7439-97-6	ug/L		50	0.08 U
Molybdenum, Dissolved	7439-98-7	ug/L		830	0.65 J
Nickel, Dissolved	7440-02-0	ug/L		3300	2.4
Potassium, Dissolved	7440-09-7	ug/L			2300
Selenium, Dissolved	7782-49-2	ug/L		830	5.2 U
Silver, Dissolved	7440-22-4	ug/L		830	0.1 U
Sodium, Dissolved	7440-23-5	ug/L			12000
Thallium, Dissolved	7440-28-0	ug/L		2	0.1 U
Vanadium, Dissolved	7440-62-2	ug/L		830	0.3 U
Zinc, Dissolved	7440-66-6	ug/L		50000	110

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